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1. **Linear discriminant analysis for improved large vocabulary continuous speech recognition**  
 Haeb-Umbach, R.; Ney, H.;  
*Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on*  
 Volume 1, 23-26 March 1992 Page(s):13 - 16 vol.1  
 Digital Object Identifier 10.1109/ICASSP.1992.225984  
[AbstractPlus](#) | Full Text: [PDF\(308 KB\)](#) IEEE CNF
2. **Two nonparametric methods for identifying the impulse response of linear systems**  
 Bhargava, U.; Kashyap, R.; Goodman, D.;  
*Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on*  
 Volume 35, Issue 7, Jul 1987 Page(s):974 - 986  
[AbstractPlus](#) | Full Text: [PDF\(1280 KB\)](#) IEEE JNL
3. **Bounds on Quantizer Performance In the Low Bit-Rate Region**  
 Noll, P.; Zelinski, R.;  
*Communications, IEEE Transactions on [legacy, pre - 1988]*  
 Volume 26, Issue 2, Feb 1978 Page(s):300 - 304  
[AbstractPlus](#) | Full Text: [PDF\(536 KB\)](#) IEEE JNL
4. **The Design of Predictive Trellis Waveform Coders Using the Generalized Lloyd Algorithm**  
 Ayanoglou, E.; Gray, R.;  
*Communications, IEEE Transactions on [legacy, pre - 1988]*  
 Volume 34, Issue 11, Nov 1986 Page(s):1073 - 1080  
[AbstractPlus](#) | Full Text: [PDF\(960 KB\)](#) IEEE JNL
5. **Bounds on R\_1 (D)functions for speech probability models (Corresp.)**  
 Abut, H.; Erodol, N.;  
*Information Theory, IEEE Transactions on*  
 Volume 25, Issue 2, Mar 1979 Page(s):225 - 228  
[AbstractPlus](#) | Full Text: [PDF\(592 KB\)](#) IEEE JNL
6. **Detection of object boundaries In synthetic aperture radar imagery using a human visual model**  
 Bovik, A.;  
*Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '86.*  
 Volume 11, Apr 1986 Page(s):2055 - 2058  
[AbstractPlus](#) | Full Text: [PDF\(280 KB\)](#) IEEE CNF

- 7. Robust estimation of the acoustic attenuation parameter  
Patton, S.;  
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '87.  
Volume 12, Apr 1987 Page(s):1716 - 1719  
[AbstractPlus](#) | Full Text: [PDF\(248 KB\)](#) IEEE CNF
  
- 8. Adaptive reception of wireless CDMA signals using empirical detection  
Lin Yue; Johnson, D.H.;  
Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the 1998 IEEE International Conference on  
Volume 6, 12-15 May 1998 Page(s):3205 - 3208 vol.6  
Digital Object Identifier 10.1109/ICASSP.1998.679546  
[AbstractPlus](#) | Full Text: [PDF\(356 KB\)](#) IEEE CNF
  
- 9. Type-based detection in macro-diversity reception for mobile radio signals  
Lin Yue; Johnson, D.H.;  
Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on  
Volume 5, 21-24 April 1997 Page(s):4013 - 4016 vol.5  
Digital Object Identifier 10.1109/ICASSP.1997.604819  
[AbstractPlus](#) | Full Text: [PDF\(356 KB\)](#) IEEE CNF
  
- 10. A new approach to the optimal modeling of sound propagation in the random ocean  
de Figueiredo, R.J.P.; Chen, G.;  
Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on  
3-6 April 1990 Page(s):2931 - 2934 vol.5  
Digital Object Identifier 10.1109/ICASSP.1990.116240  
[AbstractPlus](#) | Full Text: [PDF\(240 KB\)](#) IEEE CNF
  
- 11. Optimal quantizer step sizes for transform coders  
Hung, A.C.; Meng, T.H.-Y.;  
Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 International Conference on  
14-17 April 1991 Page(s):2621 - 2624 vol.4  
Digital Object Identifier 10.1109/ICASSP.1991.150939  
[AbstractPlus](#) | Full Text: [PDF\(616 KB\)](#) IEEE CNF
  
- 12. Subband coding of video using an edge-based vector quantization technique for compression of the upper bands  
Mohsenian, N.; Nasrabadi, N.M.;  
Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on  
Volume 3, 23-26 March 1992 Page(s):233 - 236 vol.3  
Digital Object Identifier 10.1109/ICASSP.1992.226208  
[AbstractPlus](#) | Full Text: [PDF\(252 KB\)](#) IEEE CNF
  
- 13. Boundary description and measurement with sub-pixel-/voxel accuracy  
Mullikin, J.C.;  
Pattern Recognition, 1992. Vol.III. Conference C: Image, Speech and Signal Analysis, Proceedings., 11th IAPR International Conference on  
30 Aug.-3 Sept. 1992 Page(s):6 - 8  
Digital Object Identifier 10.1109/ICPR.1992.201914  
[AbstractPlus](#) | Full Text: [PDF\(196 KB\)](#) IEEE CNF
  
- 14. Trellis source codes designed by conjugate gradient optimization  
Freeman, G.H.; Mark, J.W.; Blake, I.F.;  
Communications, IEEE Transactions on  
Volume 36, Issue 1, Jan. 1988 Page(s):1 - 12  
Digital Object Identifier 10.1109/26.2723  
[AbstractPlus](#) | Full Text: [PDF\(1116 KB\)](#) IEEE JNL

**15. Deterministic annealing for trellis quantizer and HMM design using Baum-Welch re-****estimation**

Miller, D.; Rose, K.; Chou, P.A.;

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on

Volume v, 19-22 April 1994 Page(s):V/261 - V/264 vol.5

Digital Object Identifier 10.1109/ICASSP.1994.389482

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8	<input checked="" type="checkbox"/>	US 6711536 B2	20040323	29	Speech processing apparatus and method	704/210	800/100;		Rees; David Llewellyn	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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11	<input checked="" type="checkbox"/>	US 6560575 B1	20030506	27	Speech processing apparatus and method	704/241	360/53;		Keiller; Robert Alexander	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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